



INLAND SEAS ENGINEERING

US EPA RECORDS CENTER REGION 5



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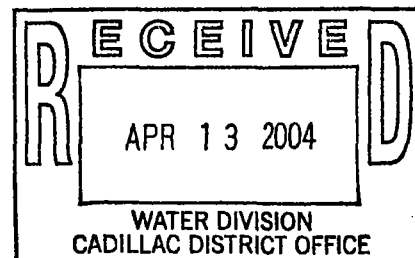
April 12, 2004

VIA Next Day UPS and E-mail

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Re: **Consent Order No. 31-07-02**
SECTION V - REPORTING
WILLIAMSBURG RECEIVING & STORAGE
First Quarterly Report: 2004
ISE Project # 02633061-02E



Gentlemen:

Pursuant to Section 5.2 of the referenced Consent Order (CO), this submittal is presented as the report for first quarter, 2004 (Q1-04) CO activities. In accordance with Section 5.2, quarterly reports, "WRS shall submit quarterly reports describing actions taken to meet the requirements of Section IV, above". As described herein, all actions taken to meet the requirements of Section IV have been undertaken. At present, no further actions are needed to meet the current requirements of Section IV. Accordingly, no further quarterly reports will be submitted pursuant to Section 5.2 until MDEQ provides notification in compliance with the terms of the CO which indicate that further reporting under the referenced section is required.

IV. COMPLIANCE PROGRAM

Discharge Termination 4.1(a.)

The requirements of Section 4.1(a.) have all been met. Details regarding progress towards compliance with subparts (1) and (4) may be found in the prior quarterly progress report.

Lagoon Management and Odor Control 4.1(b.)

Since the effective date of the CO, no known instances of nuisance odor conditions emanating from the WRS plant have been documented by MDEQ Air Quality Division (AQD) pursuant to subpart (5) of this section. All requirements under Section 4.1(b.) have been met by WRS. During the second quarter, 2003 Williamsburg Receiving and Storage received correspondence from MDEQ-AQD documenting resolution of this matter.

Beginning early in second quarter of 2003, the aeration equipment serving the pond became operational again. Its renewed operation was initiated as a precaution to ensure compliance with Consent Order provisions and NREPA Part 55 Rules. On June 6, 2003 representative samples were acquired from the pond following considerable mixing and aeration. Analytical results indicate that the wastewater quality is greatly improved relative to its state one year ago. Both COD and BOD₅ analytical results suggest that aeration and dilution from precipitation have combined to lower oxygen demand. With the onset of seasonally inclement weather, aeration equipment has been idled. Renewed operation in 2004 will depend upon pond wastewater quality and the status of Permit modification efforts. Sampling of the pond wastewater will likely ensue in Q2-04 to support CO modification discussions.

Hydrogeologic Work Plan 4.1(c.)

Compliance with this Section was established in Q4-02 and has been maintained since. A Work Plan Supplement for Hydrogeologic Investigation has been completed and submitted to MDEQ in accordance with CO requirements. Comments received from MDEQ review of the Work Plan and Work Plan Supplement have been integrated into the Investigation, which is underway. Communications were provided to MDEQ (Dated June 16, 2003) in conjunction with Consent Order reporting requirements to verify the correct submittal date of the Hydrogeologic Study Report as identified within the Consent Order.

Outfall sampling required under 4.1(c.)(iv) was conducted in May and June of second quarter. Results were provided in the prior quarterly report. Subsequent to the last quarterly report, an additional sample was acquired from one of the outfall pipes. The purpose of the sampling was to acquire an additional analysis for the surrogate parameter BOD₅. This was desirable to supplement prior analyses, particularly the initial sample result which was reported as non-detectable at an elevated detection limit. With the recent results providing a fourth definitive quantitation for this surrogate analyte, all technical requirements under the CO are met. All laboratory data and outfall monitoring logs will be provided to MDEQ under separate cover along with a petition to cease further monitoring activities for this element of the section 4.1(c.) work plan. WRS awaits response from MDEQ regarding further outfall observation and recordkeeping requirements under the CO.

Other progress noted during this reporting period includes the completion and submittal of the Hydrogeologic Study (HS) Report. There are no further work plan or submittal obligations at present under the CO for this compliance section.

Brine Storage and Secondary Containment 4.1(d.)

The Secondary Containment Work Plan (SCWP) required under this part was submitted on February 12, 2003. On September 21, 2003 a letter response (dated September 19th) from MDEQ to the February 12, 2003 Secondary Containment Work Plan was received. The MDEQ Work Plan response letter indicated that the February 12, 2003 Work Plan is not sufficient and requires a supplement to address MDEQ's concerns within 30 days of receipt of the MDEQ letter. Several meetings and discussions ensued regarding the CO and Part 5 issues related to FML-lined, earthen brining pits. A third supplement to the February 12, 2003 Work Plan was submitted to MDEQ during this current reporting period. There are no further work plan or submittal obligations at present under the CO for this compliance section.

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Installation of technology demonstration pits is underway in accordance with the schedule supplied in the third supplement to the SCWP. It is understood that in absence of a response from MDEQ to the latest SCWP that the proposed schedule and rationale for phasing implementation has been accepted. This is due to the shared understanding of the timeline related to annual harvest and MDEQ commitment to response for time-sensitive matters related to the CO.

Solid Waste Disposal 4.1(e.)

Compliance with this part was established before the effective date of the CO. No solid wastes have been burned at the facility.

V. REPORTING

All reporting submittals required under the CO have been delivered.

Respectfully submitted,
INLAND SEAS ENGINEERING, INC.



Andrew Smits, P.E.
Environmental Engineering
Department Manager

cc. Mr. Christopher Hubbell- WRS
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